CERTIFICATE OF INCORPORATION

OF

CRU COLT CORPORATION

FIRST: The name of the corporation (hereinafter called the "Corporation") is Cru Colt Corporation.

SECOND: The address of its registered office in the State of Delaware is No. 100 West Tenth Street, in the City of Wilmington, County of New Castle. The name of its registered agent at such address is The Corporation Trust Company.

THIRD: The nature of the business and of the purposes, to be conducted and promoted by the Corporation, shall be to conduct any lawful business, to promote any lawful purpose, and to engage in any lawful act or activity for which corporations may be organized under the General Corporation Law of Delaware.

FOURTH: The total number of shares of stock which the Corporation shall have authority to issue shall be One Thousand (1,000) shares and the par value of such shares is Five Dollars (\$5.00) amounting in the aggregate to Five Thousand Dollars (\$5,000.00).

FIFTH: The names and mailing addresses of the incorporators are as follows:

Name	Mailing Address	
Bruce M. Stargatt	1401 Bank of Delaware Wilmington, Delaware	
Richard H. May	1401 Bank of Delaware Wilmington, Delaware	-
Ben T. Castle	1401 Bank of Delaware Wilmington, Delaware	

SIXTH: The names and the mailing addresses of the directors are as follows:

NAME

MAILING_ADDRESS

J. C. Lobb

Crucible Steel Corporation
Four Gateway Center
Pittsburgh, Pennsylvania 15222

Thomas P. Brennan -

Crucible Steel Corporation
Four Gateway Center
Pittsburgh, Pennsylvania 15222

Guy F. McCracken

Crucible Steel Corporation Four Gateway Center Pittsburgh, Pennsylvania 15222

SEVENTH: Whenever a compromise or arrangement is proposed between this Corporation and its creditors or any class of them and/or between this Corporation and its stockholders or any class of them, any court of equitable jurisdiction within the State of Delaware may, on the application in a summary way of this Corporation or of any creditor or stockholder thereof or on the application of any receiver or receivers appointed for this Corporation under the provisions of section 291 of Title 8 of the Delaware Code or on the application of trustees in dissolution or of any receiver or receivers appointed for this Corporation under the provisions of section 279 of Title 8 of the Delaware Code order a meeting of the creditors or class of creditors, and/or of the stockholders or class of stockholders of this Corporation, as the case may be, to be summoned in such

manner as the said court directs. If a majority in number representing three-fourths in value of the creditors or class of creditors, and/or of the stockholders or class of stockholders of this Corporation, as the case may be, agree to any compromise or arrangement and to any reorganization of this Corporation as consequence of such compromise or arrangement, the said compromise or arrangement, the said compromise or arrangement and the said reorganization shall, if sanctioned by the court to which the said application has been made, be binding on all the creditors or class of creditors, and/or on all the stockholders or class of stockholders, of this Corporation, as the case may be, and also on this Corporation.

EIGHTH: The number of directors of the Corporation shall be fixed from time to time by, or in the manner provided in, the By-Laws and may be increased or decreased as therein provided, but the number thereof shall not be less than three.

NINTH: In furtherance and not in limitation of the powers conferred by statute, the Board of Directors is expressly authorized:

- (1) To make, alter or repeal the By-Laws of the Corporation.
- (2) To authorize and cause to be executed mortgages and liens upon the real and personal property of the Corporation.
- (3) To set apart out of any of the funds of the Corporation available for dividends a reserve or reserves for any proper purpose and to abolish any such reserve in the manner in which it was created.
- (4) By a majority of the whole board, to designate one or more committees, each committee to consist of two or more of the directors of the Corporation. The board may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. Any such committee, to the extent provided in the resolution or in the By-Laws of the Corporation, shall have and may exercise the powers of the Board of Directors in the management of the business and affairs of the Corporation, and may authorize the seal of the Corporation to be affixed to all papers which may require it; provided, however, the

By-Laws may provide that in the absence or disqualfication of any member of such committee or committees, the member or members thereof present at any meeting and not disqualified from voting, whether or not he or they constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member.

- (5) When and as authorized by the affirmative vote of the holders of a majority of the stock issued and outstanding having voting power given at a stockholders' meeting duly called upon such notice as is required by statute, or when authorized by the written consent of the holders of a majority of the voting stock issued and outstanding, to sell, lease or exchange all or substantially all of the property and assets of the Corporation, including its good will and its corporate franchises, upon such terms and conditions and for such consideration, which may consist in whole or in part of money or property including shares of stock in, and/or other securities of, any other corporation or corporations, as its Board of Directors shall deem expedient and for the best interests of the Corporation.
- (6) From time to time to fix and determine and to vary the amount to be reserved as working capital of the Corporation and, before payment of any dividends or making any distribution of profits, it may set aside out of the surplus or net profits of the Corporation such sum or sums as it may from time to time in its absolute discretion think proper, whether as a reserve fund to meet contingencies or for the equalizing of dividends or for repairing or maintaining any property of the Corporation or for such other corporate purposes as the Board of Directors shall think conducive to the interests of the Corporation, subject only to such limitations as the By-Laws of the Corporation may from time to time impose, and the Board of Directors may also increase, decrease and/or abolish any such reserve or reserves; and to make and determine the use and disposition of any surplus or net profits over and above the capital of the Corporation.

TENTH: No contract or transaction between the Corporation and one or more of its directors or offices, or

between the Corporation and any other corporation, partner—ship, association, or other organization in which one or more of its directors or officers are directors or officers, or have a financial interest, shall be void or voidable solel; for this reason, or solely because the director or officer is present at or participates in the meeting of the Board of Directors or a committee thereof which authorizes the contract or transaction, or solely because his or their votes are counted for such purpose, if:

- (1) The material facts as to his interest and as to the contract or transaction are disclosed or are known to the Board of Directors or the committee, and the Board of committee in good faith authorizes the contract or transaction by a vote sufficient for such purpose without counting the vote of the interested director or directors; or
- (2) The material facts as to his interest and as to the contract or transaction are disclosed or are known to the stockholders entitled to vote thereon, and the contract or transaction is specifically approved in good faith by vote of the stockholders; or
- (3) The contract or transaction is fair as to the Corporation as of the time it is authorized, approved or ratified, by the Board of Directors, a committee thereof, or the stockholders.

Common or interested directors may be counted in determining the presence of quorum at a meeting of the Board of Directors or of a committee which authorizes the contract or transaction.

ELEVENTH: Meetings of stockholders may be held within or without the State of Delaware, as the By-Laws may provide. The books of the Corporation may be kept (subject to any provision contained in the statutes) outside the State of Delaware at such place or places as may be designated from time to time by the Board of Directors or in the By-Laws of the Corporation. Elections of directors need not be by written ballot unless the By-Laws of the Corporation shall so provide.

TWELFIH: The Corporation reserves the right to amend, alter, change or repeal any provision contained in this Certificate of Incorporation, in the manner now or hereafter prescribed by statute, and all rights conferred upon stockholders herein are granted subject to this reservation.

WE, THE UNDERSIGNED, being each of the incorporators hereinbefore named, for the purpose of forming a corporation pursuant to the General Corporation Law of the State of Delaware, do make this certificate, hereby declaring and certifying that this is our act and deed and the facts herein stated are true, and accordingly have hereunto set our hands this 1744 day of August, 1968.

· Incorporators

STATE OF DELAWARE)
SS:
COUNTY OF NEW CASTLE)

BE IT REMEMBERED that on this 14th day of August, A. D. 1968, personally appeared before me, a Notary Public for the State of Delaware

BRUCE M. STARGATT RICHARD H. MAY BEN T. CASTLE

all the parties to the foregoing Certificate of Incorporation, known to me personally to be such, and severally acknowledged the said Certificate to be the act and deed of the signers respectively and that the facts stated threin are true.

GIVEN under my hand and seal of office the day and year aforesaid.

Notary Public

My Commission Expires: